

## AMENDMENTS TO SPECIFICATION

*Please amend paragraph [0023] as shown below.*

[0023] In accordance with an embodiment of the present invention, a write strategy generator (i.e., write strategy generator 124) is only located in the pickup head ~~124~~ 106, without the need for a write strategy generator also being located on the main board 102. A write strategy generator has typically been needed on a main board, because sample-and-hold functions typically occurred on the main board. Embodiments of the present invention have migrated the sample-and-hold functions onto the pick-up head, as discussed above, eliminating the necessity for a write strategy generator on the main board ~~110~~ 102.

*Please amend paragraph [0024] as shown below.*

[0024] In the embodiment just described, both sample-and-hold circuits as well as write strategy generator circuits were all moved from the main board 102 to the OPU 106. While this is ~~preferably~~ preferable, it is also possible to move the sample-and-hold circuits onto the pick-up head while still having a write strategy generator 224 within the controller 108 on the main board 102, as shown in FIG. 2. In such an embodiment, sample-and-hold timing signals would be send down the flex 104 from a write strategy generator 224 on the main board to the sample-and-hold circuits 126 and 128 of the PMIC 114 and PDIC 116.